

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

INGN:058/HYL

08/975519

List of Patents and Publications for Applicant's

Applicant  
Zhang *et al.*

INFORMATION DISCLOSURE STATEMENT

Filing Date:

Group:

November 20, 1997

Unknown

(Use several sheets if necessary)

U.S. Patent Documents

Foreign Patent Documents

Other Art

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
MM	A1	4,352,883	Oct. 5, 1982	Lim	435	178	Mar. 28, 1979

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
MM	B1	WO 94/17178	Aug. 4, 1994	PCT	—	—	

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Exam. Init.	Ref. Des.	Citation
MM	C1	About <i>et al.</i> , "Rapid purification of extracellular and intracellular moloney murine leukemia virus," <i>Arch. Virol.</i> , 71:185-195, 1982.
	C2	Berg <i>et al.</i> , "High-level expression of secreted proteins from cells adapted to serum-free suspension culture," <i>BioTechniques</i> , 14(6):972-978, 1993.
	C3	Bett, "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3," <i>Proc. Natl. Acad. Sci. USA</i> , 91(19):8802-8806, 1994.
	C4	Crooks <i>et al.</i> , "Purification and analysis of infections virions and native non-structural antigens from cells infected with tick-borne encephalitis virus," <i>J. Chrom.</i> , 502:59-68, 1990.
	C5	Garnier <i>et al.</i> , "Scale-up of the adenovirus expression system for the production of recombinant protein in human 293S cells," <i>Cytotechnol.</i> , 15:145-155, 1994.
	C6	Gilbert, "Adaptation of cells to serum free culture for production of adenovirus vectors and recombinant proteins," <i>Williamsburg BioProcessing Conference</i> , Nov. 18-21, 1996.
	C7	Graham and Prevec, "Manipulation of adenovirus vectors," <i>In: Methods in Molecular Biology: Gene Transfer and Expression Protocols 7</i> , (Murray, Ed.), Humana Press, Clifton, NJ, pp. 109-128, 1991.
	C8	Graham <i>et al.</i> , "Characteristics of a human cell line transformed by DNA from human adenovirus type 5," <i>J. Gen. Virol.</i> , 36:59-72, 1977.

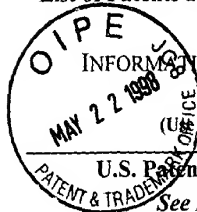
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mm	C9	Graham, "Growth of 293 Cells in Suspension Culture," <i>J. Gen. Virol.</i> , 68:937-940, 1987.
	C10	Griffiths, "Overview of cell culture systems and their scale-up," <i>In: Animal Cell Biotechnology</i> , Vol. 3, p. 179-220, (Spier and Griffiths, eds.), Academic Press, London, 1986
	C11	Hay <i>et al.</i> , "Replication of adenovirus mini-chromosomes," <i>J. Mol. Biol.</i> , 175:493-510, 1984.
	C12	Hearing and Shenk, "Functional analysis of the nucleotide sequence surrounding the cap site for adenovirus type 5 region E1A messenger RNAs," <i>J. Mol. Biol.</i> , 167:809-822, 1983.
	C13	Hearing <i>et al.</i> , "Identification of a repeated sequence element required for efficient encapsidation of the adenovirus type 5 chromosome," <i>J. Virol.</i> , 61:2555-2558, 1987.
	C14	Huyghe <i>et al.</i> , "Purification of a type 5 recombinant adenovirus encoding human p53 by column chromatography," <i>Hum. Gene Ther.</i> , 6:1403-1416, 1996.
	C15	Jones and Shenk, "Isolation of deletion and substitution mutants of adenovirus type 5," <i>Cell</i> , 13:181-188, 1978.
	C16	Larsson and Litwin, "The growth of polio virus in human diploid fibroblasts grown with cellulose microcarriers in suspension cultures," <i>Dev. Biol. Standard.</i> , 66:385-390, 1987.
	C17	Levrero <i>et al.</i> , "Defective and nondefective adenovirus vectors for expressing foreign genes <i>in vitro</i> and <i>in vivo</i> ," <i>Gene</i> , 101:195-202, 1991.
	C18	Mann <i>et al.</i> , "Construction of a retrovirus packaging mutant and its use to produce helper-free defective retrovirus," <i>Cell</i> , 33:153-159, 1983.
	C19	McGrath <i>et al.</i> , "Retrovirus purification: method that conserves envelope glycoprotein and maximizes infectivity," <i>J. Virol.</i> , 25:923-927, 1978.
	C20	Mizrahi, "Production of human interferons - an overview," <i>Proc. Biochem.</i> , (August):9-12, 1983.
	C21	Morris <i>et al.</i> , "Serum-free production of adenoviral vectors for gene therapy," <i>Williamsburg BioProcessing Conference</i> , Nov. 18-21, 1996.
	C22	Nicolas and Rubenstein, "Vectors: a survey of molecular cloning vectors and their uses," <i>In: Vectors: A survey of molecular cloning vectors and their uses</i> , (Rodriguez and Denhardt, eds.), Stoneham: Butterworth, pp. 493-513, 1988.

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MM	C23	Nilsson and Mosbach, "Immobilized animal cells," <i>Dev. Biol. Standard</i> , 66:183-193,
	C24	O'Neil and Balkovic, "Virus harvesting and affinity-based liquid chromatography," <i>Bio. Technol.</i> , 11:173-178, 1993.
	C25	Perrin <i>et al.</i> , "An experimental rabies vaccine produced with a new BHK-21 suspension cell culture process: use of serum-free medium and perfusion-reactor system," <i>Vaccine</i> , 13(13):1244-1250, 1995.
	C26	Petricciani, "Should continuous cell lines be used as substrates for biological products?," <i>Dev. Biol. Standard</i> , 66:3-12, 1985.
	C27	Phillips <i>et al.</i> , "Experience in the cultivation of mammalian cells on the 8000 1 scale," In: <i>Large Scale Mammalian Cell Culture</i> (Feder and Tolbert, eds.), Academic Press, Orlando, FL, U.S.A., 1985.
	C28	Roux <i>et al.</i> , "A versatile and potentially general approach to the targeting of specific cell types by retroviruses: application to the infection of human cells by means of major histocompatibility complex class I and class II antigens by mouse ecotropic murine leukemia virus-derived viruses," <i>Proc. Nat'l Acad. Sci. USA</i> , 86:9079-9083, 1989.
	C29	Smith and Lee, "Large-scale isolation and partial purification of type C RNA viruses on hydroxyapatite," <i>Analytical Biochem.</i> , 86: 252-263, 1978.
	C30	Temin, "Retrovirus vectors for gene transfer: efficient integration into and expression of exogenous DNA in vertebrate cell genomes," In: <i>Gene Transfer</i> , (Kucherlapati, ed.), Plenum Press, New York, pp. 149-188, 1986.
	C31	Tibbetts, "Viral DNA sequences from incomplete particles of human adenovirus type 7," <i>Cell</i> , 12:243-249, 1977.
	C32	van Wezel, "Growth of cell-strains and primary cells on micro-carriers in homogeneous culture," <i>Nature</i> , 216:64-65, 1967.
	C33	Wang <i>et al.</i> , "High cell density perfusion culture of hybridoma cells for production of monoclonal antibodies in the celligen packed bed reactor," In: <i>Animal Cell Technology: Basic &amp; Applied Aspects</i> , (Kaminogawa <i>et al.</i> , eds), Kluwer Academic Publishers, Netherlands, vol. 5, pp. 463-469, 1993.

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<i>W</i>	C34	Wang <i>et al.</i> , "Modified CelliGen-packed bed bioreactors for hybridoma cell cultures," <i>Cytotechnol.</i> , 9:41-49, 1992.

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